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ATTENTION: Examiner David L. Hogans  
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Group Art Unit 2812

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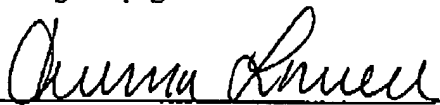
I hereby certify that the following document(s) in re Application of Harold S. Crafts, Application No. 10/601,351, filed June 23, 2003 for SEA-OF-CELLS ARRAY OF TRANSISTORS is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form (1 page); and
2. Amendment (9 pages).

Number of pages being transmitted, including this page: 11

Dated: July 19, 2004

  
Aurora Lowell, Assistant to  
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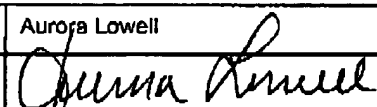
TOWNSEND and TOWNSEND and CREW LLP  
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PTO/SB/21 (04-04)

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/601,351	
	Filing Date	June 23, 2003	
	First Named Inventor	Crafts, Harold S.	
	Art Unit	2812	
	Examiner Name	David L. Hogans	
Total Number of Pages in This Submission	1	Attorney Docket Number	000939-052170

ENCLOSURES <i>(Check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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PATENT  
Attorney Docket No.: 000939-052170

TOWNSEND and TOWNSEND and CREW LLP

By: *Aurora Lowell*

Aurora Lowell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Harold S. Crafts

Application No.: 10/601,351

Filed: June 23, 2003

For: SEA-OF-CELLS ARRAY OF  
TRANSISTORS

Customer No.: 20350

Confirmation No. 7450

Examiner: David L. Hogans

Technology Center/Art Unit: 2812

AMENDMENT

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 19, 2004, please enter the following  
amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this  
paper.

**Remarks/Arguments** begin on page 5 of this paper.